SEMINOLE COUNTY GOVERNMENT AGENDA MEMORANDUM

SUBJECT: <u>Professional Services: PS-3166-08/DRS - Engineering Study and Design Services for SR 426 at Aloma Woods Stormwater Improvements Project and other projects within Howell Creek Basin</u>

DEPARTMENT: Administrative Services **DIVISION:** Purchasing and Contracts

AUTHORIZED BY: Frank Raymond CONTACT: Jacqui Perry EXT: 7114

MOTION/RECOMMENDATION:

Approve the negotiated rates and award PS-3166-08/DRS - Engineering Study and Design Services for SR 426 at Aloma Woods Stormwater Improvements Project and other projects within Howell Creek Basin to Inwood Consulting Engineers, Oviedo, Florida (Estimated Annual Usage Amount of \$450,000.00).

County-wide Ray Hooper

BACKGROUND:

PS-3166-08/DRS will provide engineering study and design services for SR 426 at Wentworth - Aloma Woods Stormwater Improvement, Red Bug Lake Road at Howell Creek Basin Capital Improvement Projects within Seminole County.

On July 22, 2008, the Board approved the ranking and authorized staff to negotiate with Inwood Consulting Engineers, of Oviedo, Florida, the top ranked firm. The Award Agreement includes the negotiated rates from the firm as Exhibit "C". The term of the Agreement will be for a period of five (5) years, with two (2) renewal periods not to exceed five (5) years each.

Authorization for the performance of services by the Consultant under this Master Agreement shall be in the form of written Work Orders issued and executed by the County, and signed by the Consultant. The work and dollar amount for each Work Order shall by negotiated on an asneeded basis for this project-specific Master Agreement, and funded within approved budget amounts. Funds are identified in Engineering-Stormwater CIP; Construction & Design - SR426 At Aloma Woods (Account #077530.560680, CIP# 00229115).

STAFF RECOMMENDATION:

Staff Recommends that the Board approve the negotiated rates and award PS-3166-08/DRS - Engineering Study and Design Services for SR 426 at Aloma Woods Stormwater Improvements Project and other projects within Howell Creek Basin to Inwood Consulting Engineers, Oviedo, Florida (Estimated Annual Usage Amount of \$450,000.00).

ATTACHMENTS:

1. PS-3166-08_DRS-Award Agreement (Inwood Consulting Engineers).pdf

Additionally Reviewed By:				
	☐ County Attorney Review (Ann Colby)			

ENGINEERING STUDY AND DESIGN SERVICES AGREEMENT (PS-3166-08/DRS)

THIS	AGREEMENT	is made	and	ente	ced i	nto t	his		day	of
***************************************		, 20		by	and	betwe	een II	COOWN	CONSULT	ING
ENGINEERS,	duly au	thorized	to	cond	uct	busin	ess i	n the	State	of
Florida,	whose add	ress is	3000) Do	vera	Drive	e, Su	ite 20	00, Win	ter
Springs, 1	Florida 32	708, here	einaf	ter o	calle	d "CO	NSULTA	NT" an	d semin	OLE
COUNTY, a	political	subdivisi	ion o	f the	Sta	te of	Flori	da, who	se addr	ess
is Seminol	e County S	Services I	Build	ing,	1101	East	First	Street	., Sanfo	rd,
Florida 32	771, herei	nafter ca	ılled	"COUI	NTY".					

WITNESSETH:

WHEREAS, COUNTY desires to retain the services of a competent and qualified CONSULTANT to provide engineering study and design services for SR-426 at Wentworth-Aloma Woods Stormwater Improvement Project, Red Bug Lake Road at Howell Creek Erosion Control and Howell Creek Basin Capital Improvement Projects in Seminole County; and

WHEREAS, COUNTY has requested and received expressions of interest for the retention of services of consultants; and

WHEREAS, CONSULTANT is competent and qualified to furnish engineering study and design services for SR-426 at Wentworth-Aloma Woods Stormwater Improvement Project, Red Bug Lake Road at Howell Creek Erosion Control and Howell Creek Basin Capital Improvement Projects to COUNTY and desires to provide professional services according to the terms and conditions stated herein,

NOW, THEREFORE, in consideration of the mutual understandings and covenants set forth herein, COUNTY and CONSULTANT agree as follows:

SECTION 1. SERVICES. COUNTY does hereby retain CONSULTANT to furnish professional services and perform those tasks as further described in the Scope of Service attached hereto as Exhibit A and made a part hereof. Required services shall be specifically enumerated, described, and depicted in the Work Orders authorizing performance of the specific project, task, or study. CONSULTANT shall also be bound by all requirements as contained in the solicitaion package and all addenda thereto. This Agreement standing alone does not authorize the performance of any work or require COUNTY to place any orders for work.

SECTION 2. TERM. This Agreement shall take effect on the date of its execution by COUNTY and shall run for a period of five (5) years and, at the sole option of COUNTY, may be renewed for two (2) successive periods not to exceed five (5) years each. Expiration of the term of this Agreement shall have no effect upon Work Orders issued pursuant to this Agreement and prior to the expiration date. Obligations entered therein by both parties shall remain in effect until completion of the work authorized by the Work Order.

SECTION 3. AUTHORIZATION FOR SERVICES. Authorization for performance of professional services by CONSULTANT under this Agreement shall be in the form of written Work Orders issued and executed by COUNTY and signed by CONSULTANT. A sample Work Order is attached hereto as Exhibit B. Each Work Order shall describe the services required, state the dates for commencement and completion of work, and establish the amount and method of payment. The Work Orders will be issued under and shall incorporate the terms of this Agreement. COUNTY makes no covenant or promise as to the number of available projects or that

CONSULTANT will perform any project for COUNTY during the life of this Agreement. COUNTY reserves the right to contract with other parties for the services contemplated by this Agreement when it is determined by

COUNTY to be in the best interest of COUNTY to do so.

SECTION 4. TIME FOR COMPLETION. The services to be rendered by CONSULTANT shall be commenced as specified in such Work Orders as may be issued hereunder and shall be completed within the time specified therein.

SECTION 5. COMPENSATION. COUNTY agrees to compensate CONSULTANT for the professional services called for under this Agreement on either a "Fixed Fee Basis" or on a "Time Basis Method". If a Work Order is issued under a Time Basis Method, then CONSULTANT shall be compensated in accordance with the rate schedule attached as Exhibit C. Order is issued for a Fixed Fee Basis, then the applicable Work Order Fixed Fee amount shall include any and all reimbursable expenses. shall further be CONSULTANT required to execute the Truth Negotiations Certificate attached herein as Exhibit D.

SECTION 6. REIMBURSABLE EXPENSES.

If a Work Order is issued on a Time Basis Method, then reimbursable expenses are in addition the hourly rates. to Reimbursable expenses are subject to the applicable "Not-to-Exceed" or "Limitation of Funds" amount set forth in the Work Reimbursable expenses may expenditures include actual CONSULTANT, his employees or his professional associates in interest of the Project for the expenses listed in the following paragraphs:

(1) Travel expenses in connection with the Project based on Sections 112.061(7) and (8), Florida Statutes, or its successor, and subject to the limitation listed below; long distance calls and telegrams; and fees paid for securing approval of authorities having jurisdiction over the Project. Reimbursement for meals, travel, vehicle mileage, tolls, and parking shall not apply to local employees of CONSULTANT.

A. Reimbursement for mileage shall be at the rate allowable by the Federal Internal Revenue Services. Reimbursement for local mileage, defined as within a fifty (50) mile radius of the job site, is not allowed.

B. Car rental reimbursement is limited to compact cars for up to two (2) occupants and intermediate cars for more than two occupants.

C. Reimbursement for lodging shall be at \$75.00 or the actual expenses for lodging at a "non-resort"-type hotel located in Seminole County, Florida.

D. Meals shall not exceed:

1. Breakfast:

\$6.00 without receipts

\$10.00 with receipts;

2. Lunch:

\$11.00 without receipts

\$13.00 with receipts;

3. Dinner:

\$19.00 without receipts

\$27.00 with receipts.

E. Reimbursement for airfare shall be based on coach

rates.

(2) Expense of reproduction, postage, and handling of

drawings and specifications are authorized at actual cost only.

(3) If authorized in writing in advance by COUNTY, the

cost of other expenditures made by CONTACTOR in the interest of the

Project.

(b) Any reimbursable expenses under this Agreement shall be

supported by a source document, such as a receipt or invoice, with the

employee's name, project name, and brief explanation of the expense.

All reimbursable expenses shall be itemized on the invoices.

(c) All reimbursable expenses must be allowable, allocable to

the contract, and reasonable, as solely determined by COUNTY.

SECTION 7. PAYMENT AND BILLING.

(a) If the Scope of Services required to be performed by a Work

Order is clearly defined, the Work Order shall be issued on a Fixed Fee

Basis. CONSULTANT shall perform all work required by the Work Order,

but in no event shall CONSULTANT be paid more than the negotiated Fixed

Fee amount stated therein.

(b) If the Scope of Services is not clearly defined, the Work

Order may be issued on a Time Basis Method and contain a Not-to Exceed

amount. If a Not-to-Exceed amount is provided, CONSULTANT shall perform

all work required by the Work Order, but in no event shall CONSULTANT be

paid more than the Not-to-Exceed amount specified in the applicable Work

Order.

- Order may be issued on a Time Basis Method and contain a Limitation of Funds amount. CONSULTANT is not authorized to exceed that amount without the prior written approval of COUNTY. Said approval, if given by COUNTY, shall indicate a new Limitation of Funds amount. CONSULTANT shall advise COUNTY whenever CONSULTANT has incurred expenses on any Work Order that equals or exceeds eighty percent (80%) of the Limitation of Funds amount.
- invoice the amount due based on the percentage of total Work Order services actually performed and completed, but in no event shall the invoice amount exceed a percentage of the Fixed Fee amount equal to a percentage of the total services actually completed. COUNTY shall pay CONSULTANT ninety percent (90%) of the approved amount on Work Orders ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00) and over in value and one hundred percent (100%) of the approved amount on Work Orders under ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00) in value issued on a Fixed Fee Basis.
- (e) For Work Orders issued on a Time Basis Method with a Not-to-Exceed amount, CONSULTANT may invoice the amount due for actual work hours performed, but in no event shall the invoice amount exceed a percentage of the Not-to-Exceed amount equal to a percentage of the total services actually completed. COUNTY shall pay CONSULTANT ninety percent (90%) of the approved amount on Work Orders ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00) and over in value issued on a Time Basis Method with a Not-to-Exceed amount and one hundred percent (100%)

on Work Orders under ONE HUNDRED THOUSAND AND NO/100 DOLLARS (\$100,000.00) in value.

- (\$100,000.00) and over in value issued on a Fixed Fee Basis or Time Basis Method with a Not-to-Exceed amount shall be treated separately for retainage purposes. If COUNTY determines that work is substantially complete and the amount retained is considered to be in excess, COUNTY may, at its sole and absolute discretion, release the retainage or any portion thereof.
- (g) For Work Orders issued on a Time Basis Method with a Limitation of Funds amount, CONSULTANT may invoice the amount due for services actually performed and completed. COUNTY shall pay CONSULTANT one hundred percent (100%) of the approved amount on Work Orders issued on a Time Basis Method with a Limitation of Funds amount.
- (h) Payments shall be made by COUNTY to CONSULTANT when requested as work progresses for services furnished, but not more than once monthly. Each Work Order shall be invoiced separately. At the close of each calendar month, CONSULTANT shall render to COUNTY a properly dated itemized invoice describing any services rendered, the cost of the services, the name and address of CONSULTANT, Work Order Number, Contract Number, and all other information required by this Agreement.

The original invoice and one (1) copy shall be sent to:

Director of County Finance Seminole County Board of County Commissioners Post Office Box 8080 Sanford, Florida 32772 Two (2) copies of the invoice shall be sent to:

Public Works (Engineering Division) 520 W. Lake Mary Blvd., Suite 200 Sanford, Florida 32773

(i) Payment shall be made after review and approval by COUNTY within thirty (30) days of receipt of a proper invoice from CONSULTANT.

SECTION 8. GENERAL TERMS OF PAYMENT AND BILLING.

- (a) Upon satisfactory completion of work required hereunder and upon acceptance of the work by COUNTY, CONSULTANT may invoice COUNTY for the full amount of compensation provided for under the terms of this Agreement including any retainage and less any amount already paid by COUNTY. COUNTY shall pay CONSULTANT within thirty (30) days of receipt of proper invoice.
- (b) COUNTY may perform or have performed an audit of the records of CONSULTANT after final payment to support final payment hereunder. This audit would be performed at a time mutually agreeable to CONSULTANT and COUNTY subsequent to the close of the final fiscal period in which the last work is performed. Total compensation to CONSULTANT may be determined subsequent to an audit as provided for in subsections (b) and (c) of this Section, and the total compensation so determined shall be used to calculate final payment to CONSULTANT. Conduct of this audit shall not delay final payment as provided by subsection (a) of this Section.
- (c) In addition to the above, if federal funds are used for any work under this Agreement, the Department of Housing and Urban Development, the Comptroller General of the United States, or any of their duly authorized representatives shall have access to any books,

documents, papers, and records of CONSULTANT which are directly pertinent to work performed under this Agreement for purposes of making audit, examination, excerpts, and transcriptions.

- (d) CONSULTANT agrees to maintain all books, documents, papers, accounting records, and other evidence pertaining to work performed under this Agreement in such a manner as will readily conform to the terms of this Agreement and to make such materials available at CONSULTANT's office at all reasonable times during the Agreement period and for five (5) years from the date of final payment under the contact for audit or inspection as provided for in subsections (b) and (c) of this Section.
- (e) In the event any audit or inspection conducted after final payment, but within the period provided in paragraph (d) of this Section, reveals any overpayment by COUNTY under the terms of the Agreement, CONSULTANT shall refund such overpayment to COUNTY within thirty (30) days of notice by COUNTY.

SECTION 9. RESPONSIBILTIES OF CONSULTANT.

(a) CONSULTANT shall be responsible for the professional quality, technical accuracy, competence, methodology, accuracy, and the coordination of all of the following which are listed for illustration purposes and not as a limitation: documents, analysis, reports, data, plans, plats, maps, surveys, specifications, and any and all other services of whatever type or nature furnished by CONSULTANT under this Agreement. CONSULTANT shall, without additional compensation, correct or revise any errors or deficiencies in his

plans, analysis, data, reports, designs, drawings, specifications, and any and all other services of whatever type or nature.

(b) Neither COUNTY's review, approval, or acceptance of, nor payment for, any of the services required shall be construed to operate as a waiver of any rights under this Agreement nor of any cause of action arising out of the performance of this Agreement; and CONSULTANT shall be and always remain liable to COUNTY in accordance with applicable law for any and all damages to COUNTY caused by CONSULTANT's negligent or wrongful performance of any of the services furnished under this Agreement.

SECTION 10. OWNERSHIP OF DOCUMENTS. All deliverable analysis, reference data, survey data, plans, and reports or any other form of written instrument or document that may result from CONSULTANT's services or have been created during the course of CONSULTANT's performance under this Agreement shall become the property of COUNTY after final payment is made to CONSULTANT.

SECTION 11. TERMINATION.

- (a) COUNTY may, by written notice to CONSULTANT, terminate this Agreement or any Work Order issued hereunder, in whole or in part, at any time, either for COUNTY's convenience or because of the failure of CONSULTANT to fulfill its Agreement obligations. Upon receipt of such notice, CONSULTANT shall:
- (1) immediately discontinue all services affected unless the notice directs otherwise; and
- (2) deliver to COUNTY all data, drawings, specifications, reports, estimates, summaries, and any and all such other information

and materials of whatever type or nature as may have been accumulated by CONSULTANT in performing this Agreement, whether completed or in process.

- (b) If the termination is for the convenience of COUNTY, CONSULTANT shall be paid compensation for services performed to the date of termination. If this Agreement calls for the payment based on a Fixed Fee amount, CONSULTANT shall be paid no more than a percentage of the Fixed Fee amount equivalent to the percentage of the completion of work, as determined solely and conclusively by COUNTY, contemplated by this Agreement.
- If the termination is due to the failure of CONSULTANT to fulfill its Agreement obligations, COUNTY may take over the work and prosecute the same to completion by other Agreements or otherwise. such case, CONSULTANT shall be liable to COUNTY for all reasonable additional costs occasioned to COUNTY thereby. CONSULTANT shall not be liable for such additional costs if the failure to perform the Agreement arises without any fault or negligence of CONSULTANT; provided, however, that CONSULTANT shall be responsible and liable for the actions of its subcontractors, agents, employees, and persons and entities of a similar type or nature. Such causes may include acts of God or of the public enemy, acts of COUNTY in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually weather; but, in every case, the failure to perform must be beyond the control and without any fault or negligence of CONSULTANT.

- (d) If after notice of termination for failure to fulfill its Agreement obligations it is determined that CONSULTANT had not so failed, the termination shall be conclusively deemed to have been effected for the convenience of COUNTY. In such event, adjustment in the Agreement price shall be made as provided in subsection (b) of this Section.
- (e) The rights and remedies of COUNTY provided for in this Section are in addition and supplemental to any and all other rights and remedies provided by law or under this Agreement.

SECTION 12. AGREEMENT AND WORK ORDER IN CONFLICT. Whenever the terms of this Agreement conflict with any Work Order issued pursuant to it, the Agreement shall prevail.

that it will not discriminate against any employee or applicant for employment for work under this Agreement because of race, color, religion, sex, age, disability, or national origin and will take steps to ensure that applicants are employed, and employees are treated during employment, without regard to race, color, religion, sex, age, disability, or national origin. This provision shall include, but not be limited to, the following: employment; upgrading, demotion or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

SECTION 14. NO CONTINGENT FEES. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this

Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from award or making of this Agreement. For the breach or violation of this provision, COUNTY shall have the right to terminate the Agreement at its sole discretion, without liability and to deduct from the Agreement price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

SECTION 15. CONFLICT OF INTEREST.

- (a) CONSULTANT agrees that it will not contract for or accept employment for the performance of any work or service with any individual, business, corporation, or government unit that would create a conflict of interest in the performance of its obligations pursuant to this Agreement with COUNTY.
- (b) CONSULTANT agrees that it will neither take any action nor engage in any conduct that would cause any COUNTY employee to violate the provisions of Chapter 112, Florida Statutes, relating to ethics in government.
- (c) In the event that CONSULTANT causes or in any way promotes or encourages a COUNTY officer, employee, or agent to violate Chapter 112, Florida Statutes, COUNTY shall have the right to terminate this Agreement.
- SECTION 16. ASSIGNMENT. This Agreement, or any interest herein, shall not be assigned, transferred, or otherwise encumbered, under any circumstances, by the parties hereto without prior written consent of

the other party and in such cases only by a document of equal dignity herewith.

SECTION 17. SUBCONTRACTORS. In the event that CONSULTANT, during the course of the work under this Agreement, requires the services of any subcontractors or other professional associates in connection with services covered by this Agreement, CONSULTANT must first secure the prior express written approval of COUNTY. If subcontractors or other professional associates are required in connection with the services covered by this Agreement, CONSULTANT shall remain fully responsible for the services of subcontractors or other professional associates.

SECTION 18. INDEMNIFICATION OF COUNTY. CONSULTANT agrees to hold harmless, replace, and indemnify COUNTY, its commissioners, officers, employees, and agents against any and all claim, losses, damages or lawsuits for damages, arising from the negligent, reckless, or intentionally wrongful provision of services hereunder by CONSULTANT, whether caused by CONSULTANT or otherwise.

SECTION 19. INSURANCE.

- (a) GENERAL. CONSULTANT shall at its own cost procure the insurance required under this Section.
- (1) CONSULTANT shall furnish COUNTY with a Certificate of Insurance signed by an authorized representative of the insurer evidencing the insurance required by this Section (Professional Liability, Workers' Compensation/Employer's Liability and Commercial General Liability). COUNTY, its officials, officers, and employees shall be named additional insured under the Commercial General

Liability policy. The Certificate of Insurance shall provide that COUNTY shall be given not less than thirty (30) days written notice prior to the cancellation or restriction of coverage. Until such time as the insurance is no longer required to be maintained by CONSULTANT, CONSULTANT shall provide COUNTY with a renewal or replacement Certificate of Insurance not less than thirty (30) days before expiration or replacement of the insurance for which a previous certificate has been provided.

- being provided in accordance with the Agreement and that the insurance is in full compliance with the requirements of the Agreement. In lieu of the statement on the Certificate, CONSULTANT shall (at the option of COUNTY) submit a sworn notarized statement from an authorized representative of the insurer that the Certificate is being provided in accordance with the Agreement and that the insurance is in full compliance with the requirements of the Agreement. The Certificate shall have this Agreement number clearly marked on its face.
- (3) In addition to providing the Certificate of Insurance, if required by COUNTY, CONSULTANT shall, within thirty (30) days after receipt of the request, provide COUNTY with a certified copy of each of the policies of insurance providing the coverage required by this Section.
- (4) Neither approval by COUNTY nor failure to disapprove the insurance furnished by a CONSULTANT shall relieve CONSULTANT of its full responsibility for performance of any obligation including CONSULTANTS's indemnification of COUNTY under this Agreement.

- (b) <u>INSURANCE COMPANY REQUIREMENTS</u>. Insurance companies providing the insurance under this Agreement must meet the following requirements:
- (1)Companies issuing policies (other than Workers' Compensation) must be authorized to conduct business in the State of Florida and prove same by maintaining Certificates of Authority issued to the companies by the Department of Insurance of the State of Florida. Policies for Workers' Compensation may be issued by companies authorized as a group self-insurer by Section 440.57, Florida Statutes.
- (2) In addition, such companies other than those authorized by Section 440.57, Florida Statutes, shall have and maintain a Best's Rating of "A" or better and a Financial Size Category of "VII" or better according to A.M. Best Company.
- (3) If during the period which an insurance company is providing the insurance coverage required by this Agreement, an insurance company shall: (i) lose its Certificate of Authority; (ii) no longer comply with Section 440.57, Florida Statutes; or (iii) fail to maintain the requisite Best's Rating and Financial Size Category, CONSULTANT shall, as soon as CONSULTANT has knowledge of any such circumstance, immediately notify COUNTY and immediately replace the insurance coverage provided by the insurance company with a different insurance company meeting the requirements of this Agreement. Until such time as CONSULTANT has replaced the unacceptable insurer with an insurer acceptable to COUNTY, CONSULTANT shall be deemed to be in default of this Agreement.

(c) <u>SPECIFICATIONS</u>. Without limiting any of the other obligations or liability of CONSULTANT, CONSULTANT shall, at its sole expense, procure, maintain, and keep in force, amounts and types of insurance conforming to the minimum requirements as set forth in this subsection. Except as otherwise specified in the Agreement, the insurance shall become effective prior to the commencement of work by CONSULTANT and shall be maintained in force until the Agreement completion date. The amounts and types of insurance shall conform to the following minimum requirements.

(1) Worker's Compensation/Employer's Liability.

- (A) CONSULTANT's insurance shall cover CONSULTANT for liability which would be covered by the latest edition of the standard Workers' Compensation Policy as filed for use in Florida by the Compensation Insurance, without National Council on CONSULTANT will also be responsible for procuring endorsements. proper proof of coverage from its subcontractors of every tier for liability which is a result of a Workers' Compensation injury to the subcontractor's employees. The minimum required limits to be provided by both CONSULTANT and its subcontractors are outlined in subsection In addition to coverage for the Florida Workers' (C) below. Compensation Act, where appropriate, coverage is to be included for the United States Longshoremen and Harbor Workers' Compensation Act, Federal Employers' Liability Act, and any other applicable federal or state law.
- (B) Subject to the restrictions of coverage found in the standard Workers' Compensation Policy, there shall be no maximum

limit on the amount of coverage for liability imposed by the Florida Workers' Compensation Act, the United States Longshoremen's and Harbor Workers' Compensation Act, or any other coverage customarily insured under Part One of the standard Workers' Compensation Policy.

(C) The minimum amount of coverage under Part Two of the standard Workers' Compensation Policy shall be:

\$ 500,000.00	(Each Accident)
\$1,000,000.00	(Disease-Policy Limit)
\$ 500,000.00	(Disease-Each Employee)

(2) Commercial General Liability.

(A) CONSULTANT's insurance shall cover CONSULTANT for those sources of liability which would be covered by the latest edition of the standard Commercial General Liability Coverage Form (ISO Form CG 00 01) as filed for use in the State of Florida by the Insurance Services Office, without the attachment of restrictive endorsements other than the elimination of Coverage C, Medical Payment, and the elimination of coverage for Fire Damage Legal Liability.

(B) The minimum limits to be maintained by CONSULTANT (inclusive of any amounts provided by an Umbrella or Excess policy) shall be as follows:

	LIMITS
General Aggregate	Three (3) Times the Each-Occurrence Limit
Personal & Advertising Injury Limit	\$1,000,000.00
Each Occurrence Limit	\$1,000,000.00

- (3) <u>Professional Liability Insurance</u>. CONSULTANT shall carry professional liability insurance with limits of not less than ONE MILLION AND NO/100 DOLLARS (\$1,000,000.00).
- (d) <u>COVERAGE</u>. The insurance provided by CONSULTANT pursuant to this Agreement shall apply on a primary basis, and any other insurance or self-insurance maintained by COUNTY or COUNTY's officials, officers, or employees shall be in excess of and not contributing to the insurance provided by or on behalf of CONSULTANT.
- (e) OCCURRENCE BASIS. The Workers' Compensation Policy and the Commercial General Liability required by this Agreement shall be provided on an occurrence rather than a claims-made basis. The Professional Liability insurance policy must be on an occurrence basis or claims-made basis. If a claims-made basis, the coverage must respond to all claims reported within three (3) years following the period for which coverage is required and which would have been covered had the coverage been on an occurrence basis.
- (f) OBILIGATIONS. Compliance with the foregoing insurance requirements shall not relieve CONSULTANT, its employees, or its agents of liability from any obligation under a Section or any other portions of this Agreement.

SECTION 20. DISPUTE RESOLUTION.

(a) In the event of a dispute related to any performance or payment obligation arising under this Agreement, the parties agree to exhaust COUNTY dispute resolution procedures prior to filing suit or otherwise pursuing legal remedies. COUNTY dispute resolution procedures for proper invoice and payment disputes are set forth in

Section 22.15, "Prompt Payment Procedures," Seminole County Administrative Code. Contract claims include all controversies, except disputes addressed by the "Prompt Payment Procedures", arising under this Agreement within the dispute resolution procedures set forth in Section 8.1539, "Contract Claims," Seminole Administrative Code.

- (b) CONSULTANT agrees that it will file no suit or otherwise pursue legal remedies based on facts or evidentiary materials that were not presented for consideration in COUNTY dispute resolution procedures set forth in subsection (a) above of which CONSULTANT had knowledge and failed to present during COUNTY dispute resolution procedures.
- exhausted and a suit is filed or legal remedies are otherwise pursued, the parties shall exercise best efforts to resolve disputes through voluntary mediation. Mediator selection and the procedures to be employed in voluntary mediation shall be mutually acceptable to the parties. Costs of voluntary mediation shall be shared equally among the parties participating in the mediation.

SECTION 21. REPRESENTATIVES OF COUNTY AND CONSULTANT.

(a) It is recognized that questions in the day-to-day conduct of performance pursuant to this Agreement will arise. COUNTY, upon request by CONSULTANT, shall designate in writing and shall advise CONSULTANT in writing of one (1) or more of its employees to whom all communications pertaining to the day-to-day conduct of this Agreement shall be addressed. The designated representative shall have the

authority to transmit instructions, receive information, and interpret and define COUNTY's policy and decisions pertinent to the work covered by this Agreement.

(b) CONSULTANT shall at all times during the normal work week designate or appoint one or more representatives of CONSULTANT who are authorized to act on behalf of and bind CONSULTANT regarding all matters involving the conduct of the performance pursuant to this Agreement and shall keep COUNTY continually and effectively advised of such designation.

SECTION 22. ALL PRIOR AGREEMENTS SUPERSEDED. This document incorporates and includes all prior negotiations, correspondence, conversations, agreements, or understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements, or understandings concerning the subject matter of this Agreement that are not contained or referred to in this document. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.

SECTION 23. MODIFICATIONS, AMENDMENTS OR ALTERATIONS. No modification, amendment, or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

SECTION 24. INDEPENDENT CONTACTOR. It is agreed that nothing herein contained is intended or should be construed as in any manner creating or establishing a relationship of co-partners between the

parties or as constituting CONSULTANT (including its officers, employees, and agents) an agent, representative, or employee of COUNTY for any purpose, or in any manner, whatsoever. CONSULTANT is to be and shall remain forever an independent contractor with respect to all services performed under this Agreement.

SECTION 25. EMPLOYEE STATUS. Persons employed by CONSULTANT in the performance of services and functions pursuant to this Agreement shall have no claim to pension, workers' compensation, unemployment compensation, civil service, or other employee rights or privileges granted to COUNTY's officers and employees either by operation of law or by COUNTY.

SECTION 26. SERVICES NOT PROVIDED FOR. No claim for services furnished by CONSULTANT not specifically provided for herein shall be honored by COUNTY.

SECTION 27. PUBLIC RECORDS LAW. CONSULTANT acknowledges COUNTY's obligations under Article I, Section 24, Florida Constitution, and Chapter 119, Florida Statutes, to release public records to members of the public upon request. CONSULTANT acknowledges that COUNTY is required to comply with Article I, Section 24, Florida Constitution, and Chapter 119, Florida Statutes, in the handling of the materials created under this Agreement and that said statute controls over the terms of this Agreement.

SECTION 28. COMPLIANCE WITH LAWS AND REGULATIONS. In providing all services pursuant to this Agreement, CONSULTANT shall abide by all statutes, ordinances, rules, and regulations pertaining to or regulating the provisions of such services, including those now in

effect and hereafter adopted. Any violation of said statutes, ordinances, rules, or regulations shall constitute a material breach of this Agreement and shall entitle COUNTY to terminate this Agreement immediately upon delivery of written notice of termination to CONSULTANT.

SECTION 29. NOTICES. Whenever either party desires to give notice unto the other, it must be given by written notice, sent by registered or certified United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified. The place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this Section. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

For COUNTY:

Public Works (Engineering Division) 520 W. Lake Mary Blvd., Suite 200 Sanford, Florida 32773

For CONSULTANT:

Inwood Consulting Engineers 3000 Dovera Drive, Suite 200 Winter Springs, Florida 32708

SECTION 30. RIGHTS AT LAW RETAINED. The rights and remedies of COUNTY, provided for under this Agreement, are in addition and supplemental to any other rights and remedies provided by law.

(Signature Page Follows)

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the date below written for execution by COUNTY. ATTEST: INWOOD CONSULTING ENGINEERS , Secretary , President (CORPORATE SEAL) Date:_____ BOARD OF COUNTY COMMISSIONERS ATTEST: SEMINOLE COUNTY, FLORIDA MARYANNE MORSE BRENDA CAREY, Chairman Clerk to the Board of County Commissioners of Seminole County, Florida. Date:___ For the use and reliance As authorized for execution of Seminole County only. by the Board of County Commissioners at their ______, 20____ Approved as to form and regular meeting. legal sufficiency. County Attorney Attachments: Exhibit A - Scope of Services Exhibit B - Sample Work Order Exhibit C - Rate Schedule Exhibit D - Truth in Negotiations Certificate

AEC:sjs 2/25/08, 9/2/08

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EXHIBIT A

Proposed Scope of Work S.R. 426 at Aloma Woods Stormwater Improvement Project, Red Bug Lake Road at Howell Creek Erosion Control and Howell Creek Basin Capital Improvement Projects

DESCRIPTION

All of the listed projects are generally located within the Howell Creek Basin area. The project limits for the projects identified above are described below.

- The SR 426 at Aloma Woods stormwater improvement project is located half-to-a-mile north of Dean Road, east of S.R. 426. Wentworth Subdivision is about a half-mile north of Aloma Woods Subdivision. Both subdivisions are located within the same watershed that is tributary to the Bear Gully Canal and Howell Creek Basin. It was reported that substantial street flooding has occurred in Wentworth Subdivision during the later part of 2001. Preliminary engineering investigation of the stormwater outfall from Aloma Woods subdivision indicated a deficient system.
- The Red Bug Lake Road at Howell Creek erosion control project is located from Tuskawilla Road to a few thousand feet upstream of Red Bug Road (also known as Lake Howell-NRCS at the Trib project). A considerable amount of erosion and sedimentation problem has occurred along the banks and bottom channels of the creek.
- The Howell Creek Master Basin Plan study is currently being prepared for St. Johns Water Management District and all of the cities and counties located in the basin. The master plan includes hydrologic & hydraulic study identifying problem areas and deficient drainage system in the basin. Upon completion and identification of problem areas, Seminole County will prioritize the list of the capital improvement projects based on this master plan study and based on the projects that address TMDL related pollutant load reduction within the Howell Creek Basin.

The objective of each of the above list of projects is to provide detailed investigation and alternative solutions with recommendations to maintain the Level of Service for the subject drainage system.

Additional information about these projects can be viewed from Seminole County Public Works office and from the County's website. At a the minimum the proposed project should include 1) re-evaluation of the outfall and/or creek system, 2) topographical survey of project area of concerns, 3) flow and velocity determination for several design storm events, 4) easement or right of way requirements and 5) erosion control measures during construction. Ultimately, the consultant shall complete a final set of construction plans and specifications; and obtain all necessary permits to execute the construction of the project.

SCOPE OF SERVICES

The following is the minimum Scope of Services required to fulfill the work products needed by Seminole County for the above projects.

The Consultant shall perform the necessary land surveys; stormwater hydrologic and hydraulic analyses to re-evaluate stormwater conditions of the outfall system; and/or erosion & sediment analysis of the particular creek area. The Consultant shall prepare construction plans and specifications for the preferred alternative solution to the identified problem area, identify land acquisition and/or easement needs, and obtain all necessary permits to execute the construction of the project.

The Consultant shall assist Seminole County and provide public presentations for the project if necessary. The Consultant shall complete the following tasks as part of the Scope of Services to Seminole County.

TASK 1. Data Collection and Data Review

Gather pertinent data related to the project from Seminole County and other applicable agencies and local communities. All data collected shall be reviewed to determine the significance of the information at hand relative to defining the project design, hydrologic/hydraulic characteristics, erosion and sediment condition, wetland impacts, and surface water quality and quantity conditions within the project area.

Relevant data available at the County include:

- USGS Maps and Contours GIS Layer
- Wetlands GIS Layer
- Soils, Land Use, and FEMA maps GIS Layer
- Seminole County Contour Map Digital and Hard Copy (available from the County's website)

TASK 2. Right-of-Way, Topographic, Utility Survey, Legal Description

The Consultant shall obtain the necessary right-of-way (ROW) and topographical survey for the project design and preparation of plans. Surveying services shall include, but are not limited to the location of the outfall system for the two cross-culverts and topographical information of the immediate project and problem areas. The field survey shall also detail existing drainage and stormwater management systems within the project area.

Upon identification of the land acquisition requirements for the project or if necessary, the Consultant shall prepare a legal description and sketch of the easement or parcel to be acquired.

The survey shall locate and delineate utilities within the right-of-way and project vicinity. The exact utility location, both horizontal and vertical, shall be surveyed and shown in the construction plans. All vertical information shall be referenced to Seminole County Vertical Control (NAVD1988), Horizontal information shall reference State Plane Coordinates, Florida East Zone (NAD 1983). The Consultant shall provide the County with two (2) copies of the original signed/sealed Survey and an electronic copy of the same in both AutoCad and PDF format.

TASK 3. Soil Survey and Geotechnical Data

The Consultant shall conduct a sub-surface soil investigation as necessary for the project design. The sub-surface soil investigation shall include soil borings in areas where new structures are proposed. Permeability or hydraulic conductivity tests may be required if a stormwater retention pond is proposed as part of the project.

TASK 4. Hydrologic & Hydraulic Evaluation / Engineering Analysis & Design

The Consultant shall identify and delineate the drainage areas associated with the drainage system. Prepare appropriate nodal network schematics for each of the drainage systems in the sub-basin. Rates and volumes of stormwater runoff for each system for the appropriate storm events shall be determined using the St. Johns River Water Management District (SJRWMD) rainfall volumes and distributions. Modeled storm events shall include Mean Annual, 10-Year, 25-Year, and 100-Year 24-Hour storms. Models - The Consultant shall provide modeling scenarios for existing conditions, the *Existing Conditions Model* and for proposed conceptual deficiency corrections, the *Design Model*.

The Consultant shall recommend a minimum of two (2) conceptual corrective alternatives (30% plans) for addressing erosion and sedimentation or any flooding problem, water quality treatment, and easement or right of way needs. Water quality treatment alternatives shall evaluate stormwater treatment opportunities such as baffle boxes as well as any other applicable BMP. The conceptual alternatives shall outline land acquisition and/or easement needs; identify preliminary construction costs and Environmental Resource Permit requirements.

Upon review with Seminole County staff, the consultant shall proceed with the preparation of final design plans for the selected corrective alternative. Construction plans and specifications shall conform to FDOT format. The cost estimate will include final design services, land acquisition, construction, and materials.

Recommendations and findings of this evaluation shall be included as part of the Final Technical Memorandum Report outlined in Task 8.

TASK 5. Environmental and Regulatory Permitting

The consultant shall arrange a pre-application meeting with SJRWMD staff for the recommended alternative. The Consultant shall prepare and submit permit packages to the SJRWMD for their review and approval. The Consultant will monitor the permit throughout the approval process. The consultant shall anticipate two requests for additional information (RAI) from the SJRWMD, and will respond in writing to two (2) RAI's.

Although this project is a stormwater improvement project and its implementation should be considered as mitigation, if required, the Consultant shall prepare an environmental report addressing on-site mitigation, wetland evaluations, and/or planting plans.

TASK 6. Limited Construction Administration Services

The Consultant shall provide services to coordinate and facilitate the beginning of construction. All construction specifications shall refer to FDOT specifications. The

Consultant shall only be required to prepare Special Provisions or Technical Specifications for items not covered by FDOT specifications. Seminole County will provide the appropriate front-end documents for the specifications and bid package. The Consultant is required to attend the Pre-Construction Conference and shop drawing approvals.

TASK 7. Meetings, Coordination, and Project Schedule

Regular meetings will be held with Seminole County staff to discuss the project's progress and/or problems. Minutes of these meetings will be supplied by the Consultant to the County for review. The consultant will prepare and submit a detailed project schedule identifying major tasks, duration, and tasks relationships. The project schedule shall be submitted within ten (10) days after receiving a Notice-to-Proceed. Deviations from the established project schedule of more than one week will be scrutinized, and must be explained with corrective actions identified. Revised schedules will be required when deviations occur.

TASK 8. Deliverables

The Consultant shall prepare and submit three (3) copies of a Preliminary/Draft Technical Memorandum Report outlining the findings of the evaluation, specifically outlining purpose, recommendation, and the results of Tasks 2, 3, 4 and 5. The report shall include conceptual designs and supporting information, analyses, and models. Upon review by County staff, the Consultant shall submit three (3) hard copies plus one (1) electronic copy (PDF format) of the Final Technical Memorandum Report incorporating the review comments provided.

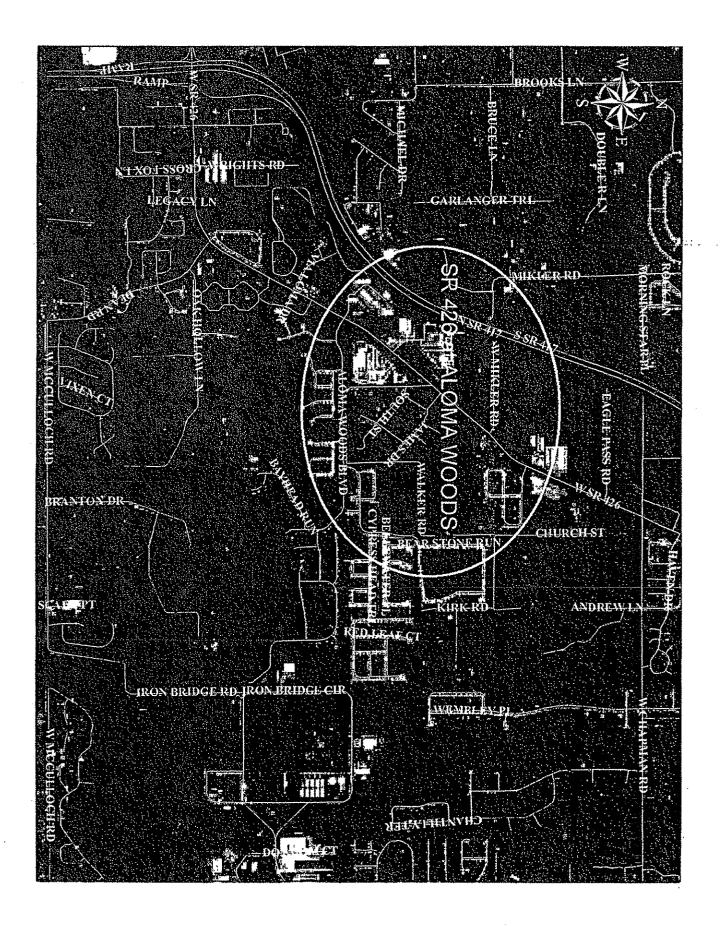
The Consultant shall prepare and submit three (3) copies each of the Preliminary (30%), 90% and Final Plans for review and approval. All final submittals should be signed and sealed with one (1) electronic copy in PDF format.

TASK 9. Damage Assessment

This task and the following task are on an emergency need basis only. These include providing immediate support for the assessment/survey of damages resulting from flooding, tornadoes, hurricanes and other hazards within the basin; and preparing documents required for the implementation and funding approval of the recommended solutions for the deficiencies and damages. Final scope of services for projects within Task 9 & 10 will be negotiated for each individual project, as the need arises.

TASK 10. Plan Preparation and Permit Acquisition

Prepare plan documents and specifications of the recommended mitigations and improvements. Apply and acquire necessary permits required for the implementation of the recommended mitigations and improvements. Assist in the shop review and construction administration as needed.



Board of County Commissioners SEMINOLE COUNTY, FLORIDA

WORK ORDER

Work Order Number: _

Master Agreement No.: Contract Title:	Dated:					
Project Title:						
Consultant:Address:						
ATTACHMENTS TO THIS WORK ORDER: [] drawings/plans/specifications [] scope of services [] special conditions []	METHOD OF COMPENSATION: [] fixed fee basis [] time basis-not-to-exceed [] time basis-limitation of funds [] retainage shall be withheld					
this Agreement by the parties and shall be completed	d by the CONSULTANT shall commence upon execution of within <u>calendar days</u> from the effective date of this ll be grounds for Termination of both the Work Order and					
Work Order Amount:	DOLLARS (\$					
IN WITNESS WHEREOF, the parties hereto have mad , 20, for the purposes stated he	le and executed this Work Order on this day of erein.					
ATTEST: , Secretary	By:, President					
	Date:					
**************************************	**************************************					
(Procurement Analyst)	By: Robert Hunter, Procurement Supervisor					
triodicinent Analyst)						
(Procurement Analyst)	Date: As authorized by Section 8.153 Seminole County Administrative Code.					
OC #	ON #					

Page 1 of 2

WORK ORDER TERMS AND CONDITIONS

- a) Execution of this Work Order by the COUNTY shall serve as authorization for the CONSULTANT to provide, for the stated project, professional services as set out in the Scope of Services attached as Exhibit "A" to the Master Agreement cited on the face of this Work Order and as further delineated in the attachments listed on this Work Order.
- b) Term: This work order shall take effect on the date of its execution by the County and expires upon final delivery, inspection, acceptance, and release of the final payments and encumbrances of the last approved amount of this work order, unless terminated earlier in accordance with the termination provisions herein.
- c) The CONSULTANT shall provide said services pursuant to this Work Order, its Attachments, and the cited Master Agreement (as amended, if applicable) which is incorporated herein by reference as if it had been set out in its entirety.
- d) Whenever the Work Order conflicts with the cited Master Agreement, the Master Agreement shall prevail.
- e) METHOD OF COMPENSATION If the compensation is based on a:
 - (i) FIXED FEE BASIS, then the Work Order Amount becomes the Fixed Fee Amount and the CONSULTANT shall perform all work required by this Work Order for the Fixed Fee Amount. The Fixed Fee is an all-inclusive Firm Fixed Price binding the CONSULTANT to complete the work for the Fixed Fee Amount regardless of the costs of performance. The work to be performed by the CONSULTANT shall be based on the Labor Hour Rates established in the Master Agreement that are in effect on the date of the CONSULTANT'S price proposal for this project. In no event shall the CONSULTANT be paid more than the Fixed Fee Amount.
 - (ii) TIME BASIS WITH A NOT-TO-EXCEED AMOUNT, then the Work Order Amount becomes the Not-to-Exceed Amount and the CONSULTANT shall perform all the work required by this Work Order for a sum not exceeding the Not-to-Exceed Amount. In no event is the CONSULTANT authorized to incur expenses exceeding the not-to-exceed amount without the express written consent of the COUNTY. Such consent will normally be in the form of an amendment to this Work Order. The CONSULTANT's compensation shall be based on the actual work required by this Work Order and the Labor Hour Rates established in the Master Agreement that are in effect on the date of the CONSULTANT'S price proposal for this project
 - (iii) TIME BASIS WITH A LIMITATION OF FUNDS AMOUNT, then the Work Order Amount becomes the Limitation of Funds amount and the CONSULTANT is not authorized to exceed the Limitation of Funds amount without prior written approval of the COUNTY. Such approval, if given by the COUNTY, shall indicate a new Limitation of Funds amount. The CONSULTANT shall advise the COUNTY whenever the CONSULTANT has incurred expenses on this Work Order that equals or exceeds eighty percent (80%) of the Limitation of Funds amount. The CONSULTANT's compensation shall be based on the actual work required by this Work Order and the Labor Hour Rates established in the Master Agreement.
- f) Payment to the CONSULTANT shall be made by the COUNTY in strict accordance with the payment terms of the referenced Master Agreement.
- g) It is expressly understood by the CONSULTANT that this Work Order, until executed by the COUNTY, does not authorize the performance of any services by the CONSULTANT and that the COUNTY, prior to its execution of the Work Order, reserves the right to authorize a party other than the CONSULTANT to perform the services called for under this Work Order; if it is determined that to do so is in the best interest of the COUNTY.
- h) The CONSULTANT shall sign the Work Order first and the COUNTY second. This Work Order becomes effective and binding upon execution by the COUNTY and not until then. A copy of this Work Order will be forwarded to the CONSULTANT upon execution by the COUNTY.

Exhibit "C"



SEMINOLE COUNTY Public Works - Roads / Stormwater

PS-3166-08

Engineering Study and Design Services for SR 426 at Aloma Woods Stormwater Improvement Project, Red Bug Lake Road at Howell Creek Erosion Control and Howell Creek Basin Capital Improvement Projects

Billable Rates for Inwood Consulting Engineers, Inc.

Labor Category	Rav	v Hourly Rate (\$/hour)	Multiplier	Billing Rate (\$/hour)
Principal-In-Charge	\$	67.00	2.72	\$ 181.92
Chief Engineer	\$	57.50	2.72	\$ 156.13
Project Manager	\$	53.00	2.72	\$ 143.91
Senior Engineer	\$	37.00	2.72	\$ 100.47
Project Engineer	\$	31.50	2.72	\$ 85.53
Engineer Intern	\$	29.00	2.72	\$ 78.74
Senior Environmental Scientist	\$	42.00	2.72	\$ 114.04
Environmental Scientist	\$	33.50	2.72	\$ 90.96
GIS Technician / Designer	\$	34.00	2.72	\$ 92.32
CADD / Computer Technician	\$	22.00	2.72	\$ 59.74
Public Information Specialist	\$	20.00	2.72	\$ 54.31
Secretary Clerical	\$	16,00	2.72	\$ 43.44

Multiplier Calculation

Direct Raw Labor 100.00%
Audited Overhead (General + Fringe) 140.18%
Subtotal Labor and Overhead 240.18%

Profit @ 11% of 240.18% 31.35% Total Multiplier 271.53%

Signature: David D. Coleman

7/29/2008

I do hereby attest and certify that the raw labor rates provided herewith are true and accurate as of the date of this signature.

EXHIBIT D

Truth in Negotiations Certificate

This is to certify that, to the best of my knowledge and belief, the wage rates and other factual unit costs supporting the compensation (as defined in section 287.055 of the Florida Statues (otherwise known as the "Consultants' Competitive Negotiations Act" or CCNA) and required under CCNA subsection 287.055 (5) (a)) submitted to Seminole County Purchasing and Contracts Division, Contracts Section, either actually or by specific identification in writing, in support of PS-3166-08/DRS-Engineering Study and Design Services for CR 426 at Aloma Woods Stormwater Improvements Project, Red Bug Lake Road at Howell Creek Erosion Control and Howell Creek basin Capital Improvement Projects are accurate, complete, and current as of (Date)**. This certification includes the wage rates and other factual unit costs supporting any Work Orders or Amendments issued under the agreement between the Consultant and the County.

Firm	Inwood Consulting Engineers, Inc.
Signature	Dave D. Coleman
Name	David G. Coleman
Title	Vice President
Date of exe	cution*** 04 August 2008

(End of certificate)

^{*} Identify the proposal, request for price adjustment, or other submission involved, giving the appropriate identifying number (e.g., PS No.).

^{**} Insert the day, month, and year when wage rates were submitted or, if applicable, an earlier date agreed upon between the parties that is as close as practicable to the date of agreement on compensation.

^{***} Insert the day, month, and year of signing.